Final Fireman's Report

(Done During and After the Fire)

1. Location: Be sure to completely fill out map on previous page!

2. Ownership:

1. National Forest, National Grassland, or Land Utilization Project
2. State and private lands inside Forest Service protection boundary
3. Outside Forest Service protection Boundary
4. Other Federal lands inside Forest Service protection Boundary

3. Protection: _____

4. Final Total Acres: _____ **Acres on Public Land:** _____ **Acres on Other:** _____

5. Control Problems? ☐ No ☐ Yes (specify_____)

6. Additional Resources Needed? Make sure to add them to the front page!

7. Are you within your comfort level? Yes_____ No_____

8. Specific Cause (Circle One Number):

1. Lightning
2. Equipment Use
3. Smoking
4. Campfire
5. Debris Burning
6. Railroad
7. Arson
8. Children
9. Miscellaneous

9. Aspect:

1. North
2. Northeast
3. East
4. Southeast
5. South
6. Southwest
7. West
8. Northwest
9. Ridge
10. Flat

8. If man caused, what clues did you find?
_____
_____

10. Elevation: _____

11. Percent Slope: _____

12. Fire Intensity Level: 0-2 2-4 4-6 6-8 8-12 12+

13. Spread: rapid moderate slow

14. Position on Slope: top middle bottom

15. Wind Speed and Direction: _____

16. Smoke Color and Volume: _____

17. Fuel model/ Cover Type (Get this from your Powell Reference Guide):_____/_____

18. Initial Suppression Strategy: Confine Contain Control

19. Time Fire was Controlled (if applicable): Date _____Time ___:_____

20. Time Final Suppression Strategy Attained: Date _____Time ___:_____

21. Time Fire Out (if applicable): Date _____Time ___:_____

22. Human Life: 1) Entrapment Situation 2) Reinforce Safety Zones/Escape Routes
3) Other: (Explain _____ **)**

23. Property: 1) Primary Res. 2) Seasonal Res. 3) Commercial 4) Outbuilding

Incident Organizer

FIRE NAME: _____ **FIRE NUMBER:**_____

IC:_____ **RADIO CHANNEL USED:**_____

LEGAL: TWN _____ **RNG** _____ **SECTION(S)** _____ **SUBSECTION:**_____

LATITUDE:_____ **LONGITUDE:** _____

DESCRIPTIVE LOCATION OR DIRECTIONS:_____

_____

REPORTED BY: _____

DISPATCHED DATE AND TIME: _____

ESTIMATED SIZE: _____ **ACRES OWNERSHIP:**_____

Dispatch fills this out.

RESOURCES ON FIRE

RESOURCE NAME/ID	BRIEFED DATE/TIME	DATE _____		DATE _____		DATE _____	
		TIME ON	TIME OFF	TIME ON	TIME OFF	TIME ON	TIME OFF

ADDITIONAL RESOURCES NEEDED ON FIRE

RESOURCE TYPE	ORDERED DATE	ORDERED TIME	ASSIGNED RESOURCE NAME/ID	RESOURCE ETA	WHEN RESOURCE ARRIVED

Fire Size Up at Incident

DATE:_____TIME:_____IC:_____CHANNEL:_____

TWNSHP: _____RANGE:_____SECTION:_____1/4 SECTION: _____

LAT: _____LONG:_____

AZIMUTH:_____SIZE (ACRES): _____ELEVATION: _____

ASPECT: N NE E SE S SW W NW

SPREAD RATE: fast moderate slow

SLOPE POSITION: top middle bottom

SLOPE %: 0 5 10 15 20 25 30 35 40 45 50

FUEL: duff grass shrub slash ppine dfir lppine spruce sbalpn mixed

FUEL LOADING: light moderate heavy

WIND DIRECTION: N NE E SE S SW W NW

WIND SPEED: 0 3 5 7 10 15 20 25 30 35 40

SMOKE COLOR: blue white gray brown black

SMOKE VOLUME: light moderate heavy

BEHAVIOR: smoldering creeping running run/spot torching crowning torch/spot

FLAME LENGTH: 0-2 2-4 4-6 6-8 8-10 10-12

CAUSE: lightning human equipment miscellaneous

HAZARDS: snags helicopters structures etc.

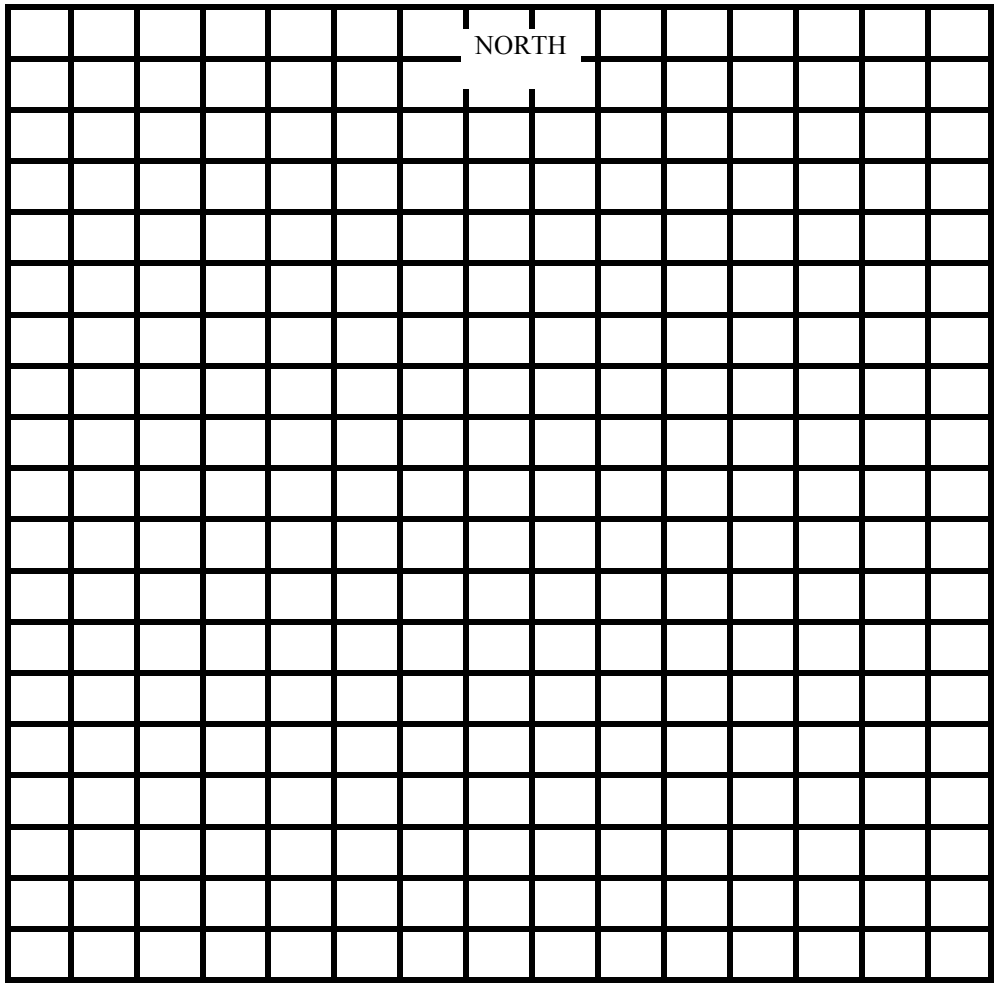
SPREAD POTENTIAL: none low moderate high extreme

IS LCES IN PLACE? Yes No

DO YOU HAVE ANY "Yes" CHECKED ON YOUR COMPLEXITY ANALYSIS (page 5)?

MAKE SURE TO RECORD ALL RESOURCES THAT ARE ON YOUR FIRE ON THE FRONT PAGE OF THIS ORGANIZER!

Map Sketch
ATTACH MAP (if required)



Perimeter in Chains------average chains=acres **17=1 24=2 29=3 34=4 38=5 45=7 53=10 65=15**		**SECTION OF MAP: (1 MILE BY 1 MILE)** **TOWNSHIP: RANGE: SECTION:** **LAT: LONG:**
STAGING-is located at:	**I. C. Post**-is located at:	
NOTES: (include roads, creeks, trails, etc.)		
PREPARED BY:	**POSITION:**	**DATE:** **TIME:**

TIME	SUMMARY OF ACTIONS	DATE(S): OPERATIONAL PERIOD:

NARRATIVE: Give a brief description of t[illegible]ession efforts. Include resources committed by number and type. Document any/all major decisions, observations, and problems.

NOTES:

Spot Weather Observation and Forecast Request

1. Name of Incident/Project	2. Control Agency	3. Request Made Time:	Date:

4. Location (Twn, Rng, Sec, 1/4)	5. Drainage Name	6. Exposure/Aspect:

7. Size of Incident/Project:	8. Elevation Top	Bottom	9. Fuel Type:	10. Project On:
				☐ Ground ☐Crowning

11. Weather Conditions at Incident/Project or RAWS:

Place	Elevation	Obs Time	Wind Direction/Velocity 20 Foot	Eye Level	Temperature Dry Bulb	Wet Bulb	No Entry Necessary RH	DP	Remarks

The Fire Weather Forecaster will Furnish the Information for Block 13:

Discussion and Outlook:

Burn Period	Sky Cover	Temp	Humidity	Wind Eye Level	Wind 20 Foot	Indices
☐ Today ☐ Afternoon ☐ Evening ☐ Tonight (Sunset until Sunrise)	☐ Mostly Sunny/Clear ☐ Fair ☐ Partly Cloudy ☐ Mostly Cloudy ☐ Cloudy _____% ☐ Variable	°F _____ ☐ High ☐ Low ☐Range	_____% ☐ Max ☐ Min ☐ Range	☐Upslope ☐Dwnslope Direction:____ _____ Velocity:_____ _____ Gusts:_____	☐Upslope ☐Dwnslope Direction:____ _____ Velocity:_____ _____ Gusts:_____	Haines: LAL: ERC:
☐ Today ☐ Afternoon ☐ Evening ☐ Tonight (Sunset until Sunrise)	☐ Mostly Sunny/Clear ☐ Fair ☐ Partly Cloudy ☐ Mostly Cloudy ☐ Cloudy _____% ☐ Variable	°F _____ ☐ High ☐ Low ☐Range	_____% ☐ Max ☐ Min ☐ Range	☐Upslope ☐Dwnslope Direction:____ _____ Velocity:_____ _____ Gusts:_____	☐Upslope ☐Dwnslope Direction:____ _____ Velocity:_____ _____ Gusts:_____	Haines: LAL: ERC

6. BE ALERT, KEEP CALM, THINK CLEARLY, ACT DECISIVELY.

Plan strategy and tactics – direct/indirect/confine/back off

Trigger Points: Use these to assess your situation.

RH decreasing? Y N Change in wind speed/direction? Y N

Increasing ROS? Y N FL>4ft? Y N Change in topography? Y N

South/West aspect or a change to these aspects? Y N

Spotting/more frequent spotting occurring? Y N

Is it the heat of the day? Y N Are tactics effective? Y N

Are you within your comfort level? Y N

Proceed: ___ Change Tactics: ___ Hold: ___ Disengage: ___

Request assistance of more experienced IC:_____

(CONDITIONS CHANGING? REVISIT COMPLEXITY ANALYSIS)

7. MAINTAIN PROMPT COMMUNICATION WITH YOUR CREW, SUPERVISOR, AND ADJOINING FORCES.

Frequency AND Communication established/verified _____

Frequencies being

used:_____

8. GIVE CLEAR INSTRUCTIONS AND MAKE SURE THEY ARE UNDERSTOOD.

Clear instructions given to all resources: ___ all resources briefed: _____

9. MAINTAIN CONTROL OF YOUR FIREFIGHTERS AT ALL TIMES.

All resources and dispatch know who Incident Commander is

Are you in control? (Span of control)(Revisit 7&8) _____

10. FIGHT FIRE AGGRESSIVELY, BUT PROVIDE FOR SAFETY FIRST

Providing for safety first, engage fire with your initial attack plan, based on data obtained and assessed in items 1-5. Reassess 1-9 continuously. If there is a significant change or you are not sure/comfortable, fall back to #6 and reassess. Identify, recognize, and mitigate the Watch Out situations that apply to your incident.

INITIAL ATTACK FORM / BRIEFING CHECKLIST

(Based on 10 Standard Fire Fighting Orders)

En route to IA fire, IC will transfer information to appropriate blocks below. This Ten Order Form will serve as the basis for briefing incoming resources.

1. KEEP INFORMED OF FIRE WEATHER CONDITIONS AND FORECASTS.

Received today's fire weather forecast: Y N

Forecasted high Temperature: _____Forecasted low R/H: _____

Forecasted wind: Direction: _____ Speed: _____

Forecasted Changes_____

2. KNOW WHAT YOUR FIRE IS DOING AT ALL TIMES, OBSERVE PERSONALLY, AND USE SCOUTS.

3. BASE ALL ACTIONS ON CURRENT AND EXPECTED BEHAVIOR OF FIRE

Start developing tactics based on info collected in size up. Anticipate changes in fire behavior.

Received Regional Fire Behavior Forecast (Weekly): Y N

Current ERC_____ Haines Index_____ Time of Day_____

Recent Fuel Moisture Indices: 10 hr_____ 100hr_____ 1000hr_____

FUEL TYPE CHANGES: Y N IF YES TO WHAT? _____

TOPOGRAPHY CHANGES: Y N

4. HAVE ESCAPE ROUTES AND SAFETY ZONES FOR EVERYONE AND MAKE THEM KNOWN.

Escape route(s) identified: _____ Safety Zone (s) identified: _____

All personnel briefed on location of ER/SZ: _____

Re-evaluate Safety Zones and Escape Routes as conditions change

5. POST A LOOKOUT WHEN THERE IS POSSIBLE DANGER.

Lookout needed? _____ (Reassess as conditions change)

Pot. Ignition below: Fuel jackpots?

Spotting?

Snags/Widow makers? N/A / AVOIDED / MITIGATED / ELIMINATED

INCIDENT COMPLEXITY ANALYSIS (TYPE 3,4,5)
MUST BE DONE BEFORE AND THROUGHOUT THE INCIDENT

1.) NOT COMPLEX-Proceed with initial attack

2.) COMPLEX-Go through the table below

Fire Behavior	Yes	No
Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior		
Weather forecast indicating no significant relief or worsening conditions		
Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter		
Firefighter Safety	**Yes**	**No**
Performance of firefighting resources affected by cumulative fatigue		
Overhead over-extended mentally and/or physically		
Communication ineffective with tactical resources or dispatch		
Organization	**Yes**	**No**
Operations are at the limit of span of control		
Incident action plans, briefings, etc. missing or poorly prepared		
Variety of specialized operations, support personnel or equip.		
Unable to properly staff air operations		
Limited local resources available for initial attack		
Heavy commitment of local resources to logistical support		
Existing forces worked 24 hours without success		
Resources unfamiliar with local conditions and tactics		
Values to be Protected	**Yes**	**No**
Urban interface; structures, developments, recreational facilities, or potential for evacuation		
Fire burning or threatening more than one jurisdiction and potential for unified command with different or conflicting management objectives		
Unique natural resources, special-designation areas, critical municipal watershed, T&E species habitat, cultural sites		
Sensitive political concerns, media involvement, or controversial fire policy		

3.) ***If you have checked "Yes" on 3 to 5 of the analysis boxes, consider requesting the next appropriate level of incident management support.***

INCIDENT OBJECTIVES
1. SAFETY of firefighters and public
2.
3.
4.
Your goal is to manage the incident and not create another

Must be done before and during the incident.

FIRE SIZE UP RISK MANAGEMENT PROCESS
MUST BE DONE BEFORE AND THROUGHOUT THE FIRE

Step 1) SITUATION AWARENESS

Gather Information:

- ► Objectives
- ► Communications
- ► Who's in Charge
- ► Scout the Fire
- ► Previous Fire Behavior
- ► Weather Forecast
- ► Local Factors

Step 2) HAZARD ASSESSMENT

Estimate Potential Fire Behavior Hazards

- ► Look Up, Down, Around Indicators

Identify Tactical Hazards

- ► Watch Out Situations

What other safety hazards exist?

Consider severity versus probability

Step 3) HAZARD CONTROL

Fire Orders & LCES Checklist = Mandatory

- ► Anchor Point
- ► Downhill Checklist (if applicable)

What other controls are necessary?

Step 4) DECISION POINT

Are controls in place for identified hazards?

NO – Re-assess Situation YES – Next Question

Are selected tactics based on expected fire behavior?

NO – Re-assess Situation YES – Next Question

Have instructions been given and understood?

NO – Re-assess Situation YES – Initiate Action

Step 5) EVALUATE

Personnel: Low experience level with local factors?
Distracted from primary tasks?
Fatigue or stress reaction?
Hazardous attitude?

The Situation: What is changing? Are strategy and tactics working?

SAFETY CHECKLIST

L: Has fire been thoroughly scouted and lookouts posted (if necessary)? ☐ Yes ☐ No
A: Awareness: predicted weather, fire behavior, plan ☐ Yes ☐ No
C: Are Communications with dispatch and firefighting personnel adequate? ☐ Yes ☐ No
E: Have escape routes been identified and understood by all firefighters? ☐ Yes ☐ No
S: Have safety zones been identified and understood by all firefighters? ☐ Yes ☐ No

If you answered no to any of the above questions, please explain why _____

_____

AFTER ACTION REVIEW

Things to Remember During the AAR:

- Schedule the AAR shortly after the incident is completed.
- Focus on WHAT not WHO.
- Establish clear ground rules:
  1. encourage candor and openness,
  2. this is dialog – not lecture or debate,
  3. discuss events that went well, and events that should be fixed,
  4. keep all discussions confidential.
- Skilled facilitation is recommended (an individual with less at stake like a staff member outside of the chain of command may need to be present.

What Did We Set Out to Do?

Review the primary objectives and expected action plan.

_____

_____

_____

What Actually Happened?

Identify and Discuss effective and non-effective performance. _____

_____

_____

Identify Barriers that were encountered and how they were handled. _____

_____

_____

Discuss all actions that were not standard operating procedure, or those that presented safety problems. _____

_____

_____

Why did it Happen?

Focus on WHAT, not WHO. _____

_____

_____

What Can We Do Next Time?

_____

_____

_____

_____